

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> MAY 13 2003		Application Number	09/475141 # <i>10 \$2664</i>
		Filing Date	12/30/1999
		First Named Inventor	Fen-Chung Kung et al.
		Group Art Unit	2664
		Examiner Name	K. Yao
Total Number of Pages in this Submission		Attorney Docket Number	1999-0353
		RECEIVED MAY 15 2003	
		Technology Center 2600	

Enclosures (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition to the Commissioner <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> CD, Number of CDs <input checked="" type="checkbox"/> Additional enclosure(s) (please identify below)
<div style="border: 1px solid black; padding: 5px; text-align: center;">PTO/SB/08A with 91 references</div>		
Remarks		

CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

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or Correspondence address below

NAME	Samuel H. Dworetzky			
ADDRESS	AT&T CORP. P.O. Box 4110			
CITY	Middletown	STATE	New Jersey	ZIP CODE
COUNTRY	United States of America			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Cedric G. DeLaCruz		Reg. #	36498
TELEPHONE	908-532-1882			
SIGNATURE	<i>Cedric G. DeLaCruz</i>		DATE	5-8-03

CERTIFICATE OF MAILING

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Signature	<i>Michael Catalano</i>	Date	5-8-03

SEND TO: Commissioner for Patents, P.O Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL Patent Fees are subject to annual revision.		Application Number	09/475141	Complete Known	RECEIVED
		Filing Date	12/30/1999		
		First Named Inventor	Fen-Chung Kung et al.		MAY 15 2003
		Examiner Name	K. Yao		
		TOTAL AMOUNT OF PAYMENT	\$180	Group/Art Unit	2664
		Attorney Docket No.	1999-0353		

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																														
<p>1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-2745 Deposit Account Name AT&T CORP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1300</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1300</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited exam of a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify):</td> <td colspan="3"></td> </tr> <tr> <td colspan="4"></td> <td colspan="3">SUBTOTAL(3) 180</td> </tr> <tr> <td colspan="6">** or number previously paid, if greater, for Reissues, see above</td> <td></td> </tr> <tr> <td colspan="6">SUBTOTAL (2) 0</td> <td></td> </tr> </tbody> </table>			Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1053	130	Non-English specification		1812	2520	For filing a request for reexamination		1804*	920	Requesting publication of SIR prior to Examiner action		1805*	1840	Requesting publication of SIR after Examiner action		1251	110	Extension for response within first month		1252	410	Extension for response within second month		1253	930	Extension for response within third month		1254	1450	Extension for response within fourth month		1255	1970	Extension for response within fifth month		1401	320	Notice of Appeal		1402	320	Filing a brief in support of an appeal		1403	280	Request for oral hearing		1504	300	Publication fee for early, voluntary, or normal publication		1452	110	Petition to revive – unavoidable		1453	1300	Petition to revive – unintentional		1501	1300	Utility issue fee (or reissue)		1502	470	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee for provisional applications		1806	180	Submission of Information Disclosure Statement	180	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	Request for Continued Examination (RCE)		1802	900	Request for expedited exam of a design application		Other fee (specify):											SUBTOTAL(3) 180			** or number previously paid, if greater, for Reissues, see above							SUBTOTAL (2) 0						
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Cedric G. DeLaCruz			Reg. Number 36498
Signature		Date 5-8-03	Deposit Account User ID	

SEND TO: Commissioner for Patents, Washington, D.C. 20231



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Fen-Chung Kung et al.

RECEIVED

Docket No.: 1999-0353

MAY 15 2003

Application No.: 09/475141

Technology Center 2600

Filing Date: 12/30/1999

Examiner Name: K. Yao

Group Art Unit: 2664

Title: Broadband Cable Telephony Network Architecture IP ITN Network Architecture Reference Model

THE COMMISSIONER FOR PATENTS
PATENT & TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

- 1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
- 2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

- a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
 - b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
 - c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.
- 3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).
 - a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).
 - b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
 - c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Respectfully,

By:


Cedric G. DeLaCruz, Attorney

Reg. No.: 36498

T: 908-532-1882

F: 732-368-6932

Date: 5-8-03

AT&T CORP.
P.O. Box 4110
Middletown, New Jersey 07748-4110